06/21/61

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non-provisional applications under 37CFR§1.53(b))

	Attorney Docket TA			AL/7146.116						
	First Inventor or Application Identifier				Gaebel, Gary					
	Title	DATA PRO	OCESSING METHOD							
	Expre	ss Mail I abel	No	EL 7447	72237119					

ADDRESS TO: Box Patent Application with spatent application contents. ADDRESS TO: Box Patent Application washington, D. C. 20231 1. See Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status see 37 C.F.R. 1.27 3. Specification pages (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Federally Sponsored R&D - Reference to sequence listing, a table or a computer program listing - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Pages 2] - Claim(s) - Abstract of the Disclosure 5. Oath or Declaration - Clopy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box17 completed) - Detailed not Inventor(s) - Signed statement attached deleting inventor(s) - named in the prior application, see 37 C.F.R. §§1.53(d)(2) and 1.33(b) - Application Data Sheet. See 37 C.F.R. 1.76 - Onlinikal/Toly - Disclosure Continuation or Divisional prior application, row which an oath or declaration is supplied under Box 40, is considered a part of the disclosure of the prior application, or which an oath or declaration is supplied under Box 40, is considered a part of the disclosure of the prior application or divisional application or divisional application or divisional application or divisional prior has been indered in the prior application, from which an oath or declaration is supplied under Box 40, is considered a part of the d	ADDITION ELEMENTO										
Submit an original and a duplicate for fee processing) 2. □ Applicant claims small entity status 3. □ See 37 C.F.R. 1.27 3. □ Specification Program (Appendix) Program (App	See MF	PEP chapte	r 600 concerning uti	lity patent application	on contents.	,					
See 37 C.F.R. 1.27 See 37 C.F.R. 1.27 Specification Total pages 15 15 15 15 15 15 15 1	1. 🛛	(Submit an original and a duplicate for fee processing)					Program (Appendix)				
(preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Federally Sponsored R&D - Reference to sequence listing, a table or a computer program listing - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113)	2. \square_{s}^{A}	Applicant claims small entity status See 37 C.F.R. 1.27				Nucleotide and/or Amino Acid Sequence Submission					
Cpreferred arrangement set forth below - Descriptive Title of the Invention - Cross References to Related Applications	з. 🛚	Specifica		•	15]	a. Computer Readable Form (CRF)					
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113)	- I - S - Fi	Descriptive Cross Ref Statement Reference program lis	rrangement set for e Title of the Inve- erences to Relate Regarding Feder to sequence listin sting	rth below) ntion ad Applications ally Sponsored R g, a table or a co	&D omputer	i. ☐ CD-ROM or CD-R (2 copies) or ii. ☐ paper c. ☐ Statement verifying identity of above copies					
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. 113)	- 8	Brief Sumi	mary of the Inven	tion		ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113)	- D	Detailed De		ings (if filed)		9. Assign	ment Papei	rs (cov	rer sheet & document(s))		
12. ☐ Information Disclosure Statement (IDS) /PTO Citations a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box17 completed) l. ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.53(d)(2) and 1.33(b) 6. ☐ Application Data Sheet. See 37 C.F.R. 1.76 17. ☑ Other - Check in the sum of \$822 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or an Application Information: Examiner □ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ☐ Group No./Art Unit ☐ Continuation and is hereby incorporated by reference. The incorporation can.only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label Insert Colon Obs. Insert City Portland State OR Zip Code 97204-3157 ☐ Country USA Timothy A. Long Registration No. (Attorney/Agent) 28,876			the Disclosure								
a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box17 completed) l. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. \$\text{\text	4. 🛛 D	rawing(s)	(35 U.S.C. 113)	[Total Pages	2]	11. English	h translatio	n docu	ment (if applicable)		
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Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. \$\frac{\text{\$\sqrt{1.53(d)(2)}}}{\text{\$\sqrt{\$\sq}\$}}\$}}}\$}\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sq}\$}}\$}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}		ı. 🗆 🛭	Deletion of Invento	or(s)		· ·					
named in the prior application, see 37 C.F.R. \$\sec{8}\sum{1.53}(d)(2) \text{ and 1.33}(b)} \text{ 37 C.F.R. 1.76} \text{ 38 Continuation Data Sheet under 37 C.F.R. 1.76} \text{ 37 C.F.R. 1.76} \text{ 37 C.F.R. 1.76} \text{ 38 Continuation Data Sheet under 37 C.F.R. 1.76} 39 Continuation Divisional Divisional Continuation-in-part (CIP) of prior application No.: \text{ 48 Prior application information: Examiner Group No./Art Unit For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 18. If a CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 18. If a CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted application and is hereby incorporated by reference. The incorporation					inventor(s)	(if foreign priority is claimed)					
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6. ☐ Application Data Sheet. See 37 C.F.R. 1.76 17. ☐ Other - Check in the sum of \$822 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or an Application Data Sheet under 37 C.F.R. 1.76. ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:/	O.1 .IX.		§§1.53(d)(2) and	1.33(b)		(i)					
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Customer Number or Bar Code Label (Insert customer number or attach bar code label here) Name Timothy A. Long Address Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 ODS Tower, 601 S.W. Second Avenue City Portland State OR Zip Code 97204-3157 Country USA Telephone (503) 227-5631 FAX (503) 228-4373 Name (print/ type) Timothy A. Long Registration No. (Attorney/Agent) 28,876	Price For CONT Box 4b, is	Prior application information: Examiner Group No./Art Unit									
Name Timothy A. Long Address Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 ODS Tower, 601 S.W. Second Avenue City Portland State OR Zip Code 97204-3157 Country USA Telephone (503) 227-5631 FAX (503) 228-4373 Name (print/ type) Timothy A. Long Registration No. (Attorney/Agent) 28,876				17	. CORRESPO	DNDENCE ADDRE	SS				
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20,070 20,070	Country USA Telephone (503) 227-				631 FAX (503) 228-4373			(503) 228-4373			
Signature Date 06/19/01	Name (print/ type) Timothy A. Long					Registration No.	Registration No. (Attorney/Agent) 28,876				





FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.

Application Number		
Filing Date	June 19, 2001	
First Named Inventor	Gaebel, Gary	
Examiner Name		
Group/ Art Unit		

TOTAL AMOUNT OF PAYMENT \$822		Attorne	эу До	cket No	o. TAL/7146.110	6 (SLA 1030)		i	
METHOD OF PAYMENT (check one)				F	EE CALCULATIO	N (continued)			
The Commissioner is hereby authorized to charge the	3. ADDITIONAL FEES								
indicated fees and credit any over payments to:	Large	Entity	Small	Entity					
Deposit Account Number 03-1550	Fee	Fee	Fee	Fee	Fee Description			Fee Paid	
Deposit Account Name Chernoff Vilhauer McClung & Stenzel	Code	(\$)	Code	(\$)					
Charge any additional fee required under 37 CFR 1.16 & 1.17	105	130	205	65	Surcharge - late f	iling fee or oath			
2. 🛛 Payment Enclosed	127	50	227	25	Surcharge-late prosheet	ovisional filing fee	e or cover		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	139	130	139	130	Non-English spec	ification			
Money Clack Discharge Divioley Class District	147	2,520	147	2,520	For filing a reques	st for reexaminate	on		
FEE CALCULATION	112	920*	112	920*	Requesting public	ation of SIR prior	r to Examiner		
1. BASIC FILING FEE]				action				
Large Entity Small Entity	113	1840*	113	1840*	Requesting public action	cation of SIR after	r Examiner		
Fee Fee Fee Fee	115	110	215	55	Extension for repl	y within first mon	th		
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101 710 201 355 Utility filing fee 710	117	890	217		Extension for repl	•		\vdash	
106 320 206 160 Design filing fee	118	1,390	218		Extension for repl	•		\vdash	
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	128	1,890	228 219		Extension for repl Notice of Appeal	y within into mon	un		
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee	120	310 310	220		Filing a brief in su	innert of an anne	al		
SUBTOTAL (1) \$710	121	270	221		Request for oral h		aı	\vdash	
2. EXTRA CLAIM FEES	138	1,510	138		_ :	on to institute a public use proceeding			
Fee from Fee	140	1,310	240			revive - unavoidable			
Extra Claims below Paid	141	1,240	241		Petition to revive				
Total Claims 24 -20** = 4 x 18 = 72	142	1,240	242		Utility issue fee (or reissue)				
Indep. Claims 3 - 3** = 0 x =	143	440	243		Design issue fee				
Multiple Dependent =	144	600	244	300	Plant issue fee				
*or number of previously paid, if greater. For reissues, see	122	130	122	130	Petitions to the Commissioner				
below.	123	50	123	50	Petitions related t	titions related to provisional applications			
Large Entity Small Entity	126	240	126	240	Submission of Inf	ormation Disclose	ure Statemen	t 🗀	
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	581	40	581	40	Recording each p (times number of		t per property	40	
103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission		ction		
102 80 202 40 Independent claims in excess of 3					(37 C.F.R. 1.129(•			
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each addition (37 C.F.R. 1.129)		examined		
109 80 209 40 **Reissue independent claims over original patent	169	900	169	900	Request for Expe Application	dited Examination	n of a Design		
110 18 210 9 *Reissue claims in excess of 20 and over original patent	Other	(specify)						
SUBTOTAL (2) \$72	* Redu	uced by	Basic	Filing Fe	ee Paid	SUBTO	TAL (3)	\$40	
SUBMITTED BY	Comp	ete (if	applical	ble)					
Name (print type) Timothy A. Long				tion No		Telephone	(503) 22	7-5631	
Signature Lini & They	7	\overline{Z}	// ~ °	7	,	Date	June 19, 20	001	

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL744772237US

Date of Deposit: June 19, 2001

Title: DATA PR

DATA PROCESSING METHOD

Applicant:

Gary Gaebel

I hereby certify that a Utility Patent Application, including Specification (16 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Assignment, together with Recordal Cover Sheet; (5) 2 sheets of drawings (FIGs. 1-3), (6) Certificate Under 37 CFR §3.73(b); (7) check in the sum of \$822 for the filing and recordation fees; and (8) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

Dwight Bergavist-Moody